



**Model #:** PP2200SW

**UPC:** 649532822003

**MSRP:** \$569.99



The Smart App Sinewave Series is designed for corporate networks and telecommunication equipment that require high-performance Pure Sinewave technology.

The PP2200SW can support mission-critical equipment and applications, and also has Full AVR Buck/Boost technology that stabilizes AC energy to prevent power interruptions. Our Smart App Sinewave series also incorporates microprocessor-based fully digital control, and includes PowerPanel Plus™ Smart Power Management software, which gives the user unsurpassed control and flexibility over power management options.

The PP2200SW comes with 4 (four) 12V/7Ah batteries, and 8 power receptacles (6 x 5-15R, 2 x 5-20R). All your network/DSL/modem connections are protected with a 1796 Joule rating, and the device is fully SNMP/HTTP manageable with the addition of an external card. It also is equipped with 2 serial communications ports that allow for the control of 2 PCs, or servers.

CyberPower carries a 3-year unlimited warranty, has a professional award-winning Technical Support, and offers a lifetime Connected Equipment Guarantee of \$350,000.

Please note: This unit requires a 20A outlet.

- Pure Sinewave – The UPS generates energy that is identical to or cleaner than the utility company’s power grid. Benefits include: low total harmonic distortion, minimal electrical noise, and optimal line clarity.
- Microprocessor-based Digital Control – Digital routing is maintained through a network of integrated circuitry and discrete values used for internal system processing, which significantly increases efficiency and responsiveness.
- Full AVR – Boost/Buck – Boost/Buck topology will both increase low voltages and decrease high voltages, without switching to battery-mode. This conserves battery life, and delivers a more stable signal to your connected equipment.
- Dual PC Support – The unit has 2 (two) communication ports that allow the user full control of dual PCs or servers.
- EMI/RFI - Provides shielding against electromagnetic interference & radio frequency signals. Most commonly, this is used to prevent line noise or “humming” that occurs over telephone lines or stereo electronics.
- PowerPanel Plus™ Smart Power Management Software – In the event of a power outage, PowerPanel Plus will safely save and close your open files and shut your computer down in an orderly, intelligent manner. The software allows users to view detailed information about their electrical power and the vitals of the UPS. It includes configurable system notifications, automatic self tests, adjustable high/low voltage warnings, event/data logging, and scheduled shutdowns.
- Metal Housing – Rigid metal construction allows for placement in areas with a demanding environment.
- LED Indicators - LED status lights indicate Power-On, Wiring faults, AVR, and Battery level.
- Audible Alarms - Audible tones identify when the unit is running off battery power, unit overloads, and low battery.
- Resettable Circuit Breaker - Convenient unit reset switch in case of an overload.
- 3-year Warranty - CyberPower will replace damaged units if within 3 years of purchase date. We stand behind our products and guarantee quality. CyberPower also offers a #1 rated technical support team that will assist you with product, installation, or warranty concerns --- Free of Charge!
- ISO & Safety Certifications - All CyberPower’s manufacturing facilities are ISO-9001 Quality Tested. Our products are also certified by the FCC, cUL, and UL.
- Windows Compatibility - Our power management software has been fully tested and is compatible with Windows 2k, 2003, and XP.

## Technical Specifications

<b>General</b>	
Model #	PP2200SW
UPS Topology	Line-Interactive
Energy Saving	None
<b>Input</b>	
Voltage	85 - 150V
Frequency	47 - 63Hz
Plug Type	NEMA 5-20P
Cord Length	10 ft
<b>Output</b>	
VA	2200
Watts	1500
Automatic Voltage Regulation	Yes
On Battery Waveform	Sine Wave
Outlets - Total	8
Outlets - Battery & Surge	6 x NEMA 5-15R, 2 x NEMA 5-20R
Outlets - Surge-Only	None
Transfer Time	4 ms
<b>Battery</b>	
Runtime at Full-Load	4 Minutes
Runtime at Half-Load	12 Minutes
Battery Specification	4 x 12V/9Ah
<b>Surge Protection and Filtering</b>	
Surge Suppression	1796 Joules
Phone / Ethernet RJ11 / RJ45	1 x RJ11/45 Combo (One-in/One-out)
Coax Protection RG6	None
<b>Management &amp; Communications</b>	
Indicators	LED Indicators
USB Port	1 x Non-HID Compliant
Serial Port	2 x DB9
Software	PowerPanel Plus
SNMP / HTTP Remote Monitoring	Yes [With optional RMCARD100]
<b>Physical</b>	
Dimensions (WxHxD)	7" x 9.5" x 16.5"
Weight	66.4 lbs.
<b>Warranty</b>	
Product Warranty	3-year warranty. Free Tech Support.
Connected Equipment Guarantee	Lifetime
CEG Amount	\$350,000